

# MIAMI BRIDGE WEEKLY NEWSLETTER

**207 Days are  
Remaining on the  
Bridge Closure**

## QUICK NOTES:

- Change Order #6 was rejected due to the cost of the proposed contingent item for 3M delineators. Revised Change Order #6 has been forwarded to OCCl.
- The price quote for the demolition work on Bents 8 and 11 should be finalized early next week.
- A revised schedule has been requested. This schedule will be presented at the coordination meeting on March 24.
- Shop drawings for adding depth to the bearing plates will be required prior to their installation.
- The coordination meeting for next week has been scheduled for Tuesday at 2:30 p.m.

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## Bridge Progress

One might look at the Miami bridge progression via the webcam and wonder when the bridge will start going up. Rest assured, OCCl is well within their work schedule. OCCl has been diligently working on completing the necessary repairs and modifications to the existing substructure on the north side of the project. Beginning with Pier 4 (on the far right of the photo at right) completion of the bents/piers is as follows:

Pier 4—Demo complete. The work platform has been installed but no formwork.

Pier 5—Formwork is complete with reinforcing steel installed. The casting of the cap has not been scheduled but could occur at any time.

Piers 6 & 7—Complete

Bent 8—The formwork for the cap is complete and the reinforcing steel has been installed. The casting of the cap is scheduled for Monday.

Bents 9 & 10—Complete

Bent 11—The right column will be cast latter today. Formwork and reinforcing for the cap should be installed/completed by the middle of next week with casting to follow shortly thereafter.

Bents 12 & 13—Complete

Bent 14—Both columns need to be formed and cast. This should occur early next week with the formwork and reinforcing for the cap to follow latter in the week.

OCCl intends to start placing the structural steel for the superstructure of Span 7, Unit 3 (between Pier 6 and 7) as early as the end of next week. This will depend upon the delivery of the additional girders on Thursday and Friday. This span is 415' - 5 3/4" long, nearly one third of the channel width and 20% of the total bridge length. The new bridge will have three girders extending from end to end. The height of these girders varies from location to location but in Unit 3 the girders are nearly 12' tall. The flange width varies from 32" to 48" wide. Only two girder lines are anticipated to be installed next week, the third will be installed the following week.

Additional girders will be arriving on the site next Thursday and Friday for Span 7 of Unit 3 (8 - unit 3 girders and 6 - unit 4 girders are currently on site). The arrival of these girders may disrupt the concrete casting schedule for the substructure for Bents 14 and Pier 5 latter this week.



Photo taken via webcam on March 10, 2010



Inside a Concrete Bridge Column